

## Hung Ta™ Model HT8150 Brittleness Point Tester: Description



CCSi features this durable, economical, high quality instrument for the determination of the lowest temperature at which rubber vulcanizates and rubber coated fabrics will not exhibit fractures or coating cracks when subjected to specified impact conditions, as described in [ASTM D2137](#) "Standard Test Methods for Rubber Property-Brittleness Point of Flexible Polymers and Coated Fabrics." **NOTE**

The Brittleness Point Tester is also designed for the determination of the temperature at which plastics and elastomers demonstrate failure when brittle, as described in [ASTM D746](#) "Standard Test Method for Brittleness Temperature of Plastics and Elastomers by Impact."

CCSi manufactures the test specimen cutting dies for [ASTM D746 Types I, II, and III](#) and [D2137 Types A and B](#).

### NOTE:

Related Methods, Brittleness Point Test:

- DIN ISO 812 (Germany), Rubber, vulcanized - Determination of low-temperature brittleness;
- ISO 812, Rubber, vulcanized; determination of low-temperature brittleness;
- BS 903-A25 (UK) Physical testing of rubber - Determination of low-temperature brittleness.

## Hung Ta™ Model HT8150 Brittleness Point Tester: Specifications

Model:	HT8150
Overall Dimensions:	600 x 850 x 600 mm (23.6 x 33.5 x 23.6 in.)
Temperature Range:	Ambient through -70 C°
Specimen Dimensions:	per requirements of the test method
Number of Specimens:	5
Heat Transfer Media:	Methyl Alcohol – Silicon Oil, Carbon Dioxide (dry ice)
Weight:	120 kg (264.6 lb.)
Power:	110 VAC 6 Amp 1 PH, 220 VAC 3 Amp 1 PH
List Price:	<a href="#">Please Submit a Request for Quotation (RFQ)</a>

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